

Title (en)

N-SUBSTITUTED 3,4,5,6-TETRAHYDROPHthalimide, PROCESS FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES

Publication

EP 0216243 A3 19880210 (DE)

Application

EP 86112459 A 19860909

Priority

DE 3533440 A 19850919

Abstract (en)

[origin: EP0216243A2] The compounds of the formula I <IMAGE> in which R<1>, R<2> and R<3> are H or alkyl, R<4> is hydrogen, F, Cl, Br, alkyl or alkoxy, R<5> is F, Cl, Br, (substituted) alkyl, (substituted) alkoxy, (substituted) phenoxy, (substituted) phenylthio, alkylthio, alkylsulphonyl, (substituted) phenylsulphonyl; A is a radical of the formulae <IMAGE> have advantageous herbicidal properties against monocotyledon and dicotyledon weeds.

IPC 1-7

C07D 209/48; A01N 43/38; A01N 47/12

IPC 8 full level

A01N 37/32 (2006.01); **A01N 37/40** (2006.01); **A01N 47/44** (2006.01); **C07D 209/48** (2006.01)

CPC (source: EP)

C07D 209/48 (2013.01)

Citation (search report)

- [X] GB 2071100 A 19810916 - NIPPON KAYAKU KK
- [X] GB 2150929 A 19850710 - SHELL INT RESEARCH

Cited by

EP0288960A1; US5221318A; EP0364797A3; EP1148056A1; EP0303573A1; US4919704A; EP0233151B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0216243 A2 19870401; EP 0216243 A3 19880210; AU 6292286 A 19870326; BR 8604485 A 19870519; DD 249623 A5 19870916; DE 3533440 A1 19870326; DK 448186 A 19870320; DK 448186 D0 19860918; ES 2002352 A6 19880801; GR 862376 B 19870116; HU T44011 A 19880128; IL 80056 A0 19861231; JP S6270358 A 19870331; PL 261453 A1 19880721; SU 1486048 A3 19890607; ZA 867104 B 19870429

DOCDB simple family (application)

EP 86112459 A 19860909; AU 6292286 A 19860918; BR 8604485 A 19860919; DD 29452386 A 19860918; DE 3533440 A 19850919; DK 448186 A 19860918; ES 8601958 A 19860917; GR 860102376 A 19860917; HU 397986 A 19860917; IL 8005686 A 19860917; JP 21825586 A 19860918; PL 26145386 A 19860918; SU 4028152 A 19860918; ZA 867104 A 19860918